UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. RR-1681

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is a patent application identified as follows:

Inventors: Kysiuk Sin, Ningjia Zhu, and Yingjiann Chen.

Title: SPIN VALVE SENSORS HAVING SYNTHETIC ANTIFERROMAGNET FOR LONGITUDINAL BIAS

()	Continuing Application (prior () Continuation	r applications not aba () Divisional	andoned): () Continuation-in-part (CIP) of:			
	() The specification contains a statement claiming priority under 35 USC § 120					

Enclosed are:

- page Specification 11 pages of Claims 5
- sheets Formal Drawings 3
- page Abstract 1

(X) Original Patent Application.

- page, signed Declaration & Power of Attorney 3
- page Assignment of Patent Application 2
- page Assignment Recordation cover sheet 1
- stamped, self-addressed postcard (X)
- check in the amount of \$750.00 (X)

		CLAIMS AS FILED		
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$ 0.00
Independent Claims	3	0	\$78.00	\$ 0.00
Multiple Dependent Cl		\$0.00		
Assignment Recording	\$40.00			
Basic Filing Fee	\$710.00			
Dasic Plinig Pee			Total Filing Fee	\$750.00

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Mark Lauer

Date of Deposit: 4/5/01

Express Mail Label No.: EF055069966US

Respectfully submitted,

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named	l Inventor	Kysiuk Sin
Title Spin Valv Antiferror		e Sensors Having Synthetic magnet for Longitudinal Bias
Attorney Do	ocket No.	RR-1681

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: 4/5/01

Mark A. Lauer

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral agreement, that requires publication at eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of such foreign or international application. Failure to do so will result in abandonment of this application [35 U.S.C. 122(b)(2)(B)(iii)].

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